

PTO/SB/088 (08-03)

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Substitute for form 1445/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/730680		
		Filing Date	December 8, 2003		
		First Named Inventor	Nicole Barvian, et al.		
		Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	1	of	2	Attorney Docket Number	PC 20508A

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KH		Chemical Abstract AN: 2003:1957877 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2003:1940777 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2003:1940509 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2003:1940371 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2002:2995642 CHEMCATS, PD: January 17, 2002	
		Chemical Abstract AN: 2002:2977312 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2002:2647933 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2002:2272781 CHEMCATS, PD: July 9, 2002	
		Chemical Abstract AN: 2002:1467769 CHEMCATS, PD: January 17, 2002	
		Chemical Abstract AN: 2002:1464450 CHEMCATS, PD: January 17, 2002	

Examiner Signature		Date Considered	10/5/2005
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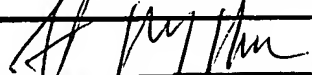
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Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/730680		
		Filing Date	December 8, 2003		
		First Named Inventor	Nicole Barvian, et al.		
		Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	2	of	2	Attorney Docket Number	PC 20508A

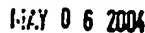
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KH		Chemical Abstract AN: 2002:1461688 CHEMCATS, PD: January 17, 2002	
		Chemical Abstract AN: 2002:1460415 CHEMCATS, PD: January 17, 2002	
		Chemical Abstract AN: 2002:1458784 CHEMCATS, PD: January 17, 2002	
		Chemical Abstract AN: 2002:1455387 CHEMCATS, PD: January 17, 2002	

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/730680
Filing Date	December 8, 2003
First Named Inventor	Nicole Barvian, et al.
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	PC20508A

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

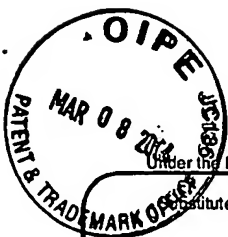
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

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Filing Date	December 8, 2003
First Named Inventor	Nicole Barvian, et al.
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	PC 20508A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
KH ↓		US- US 4,824,833			
		US- US 5,703,075			
		US- US 6,518,277			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
KH ↓		WO 01/53266				
		WO 01/81346				
		EP 1277738				

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SignatureDate
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10/5/2005

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		Filing Date	December 8, 2003		
		First Named Inventor	Nicole Barvian, et al.		
		Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	2	of	4	Attorney Docket Number	PC 50508

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KH		ALIMOV, et al., Somatic Mutation and Homozygous Deletion fo PTEN/MMAC1 Gene 10q23 in Renal Cell Carcinoma, Anticancer Research, 1999, pp 3841-3846, Vol 19	
		BORLANDO, et al., Increased phosphoinositide 3-kinase activity induces a lymphoproliferative disorder and contributes to tumor generation in vivo, FASEB J., May 2000, pp. 895-903, Vol 14	
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		HIRSCH, et al., Resistance to thromboemolism in PI3K-deficient mice, FASEB Journal, July 2001, pp. 2019-2021, USA	
		HU, et al., Inhibition of Phosphatidylinositol, 3'-Kinase Increases Efficacy of Pacticaxel in in Vitro and in Vivo Ovarian Cancer Models1, Cancer Res., February 2002, pp. 1087-1092, Vol 62	
		JIMENEZ, et al., Identification and characterization of new oncogene derived from the regulatory subunit of phosphoinositide 3-kinase, EMBO Journal, 1998, pp 743-753, Vol 17(3), USA	
		KATSO, et al., Cellular Function of phosphoinositide 3-Kinases: Implications for Development, Immunity, Homeostasis, and Cancer, Annu. Rev. Cell Dev. Biol. 2001, pp 615-675, Vol 17, USA	
✓		KOTELEVETS, et al., Inhibition by Platelet-activating Factor of Src-and Hepatocyte Growth Factor-dependent Invasiveness of Intestinal and Kidney Epithelial Cells, J. Biol. Chem., June 1998, pp 14138-14145, Vol 273(23), USA	

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		Application Number	10/730,680		
		Filing Date	December 8, 2003		
		First Named Inventor	Nicole Bavian, et al		
		Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	3	of	4	Attorney Docket Number	PC 20508A

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KH		KRCHAK, et al., A solid phase traceless synthesis of quinoxalinones, Tetrahedron Letters, 2000, pp 2835-2838, USA	
		LEE, et al., Solid-phase combinatorial synthesis of 5-arylalkylidene rhodanine, Tetrahedron Letters, 2000, pp 5729-5732, USA	
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		MA, et al., PIK3CA as an oncogene in cervical cancer, Oncogene, 2000 pp 2739-2744, Vol 19,	
		NAKANISHI, et al., Novel Functions of Phosphatidylinositol 3-Kinase in Terminally Differentiated Cells, Cellular Signalling, 1995, pp 545-557, Vol 6, Great Britain	
		PHILP, et al., The Phosphatidylinositol 3'-kinase p85a Gene Is an Oncogene in Human Ovarian and Colon Tumors, Cancer Research, October 2001, pp 7426-7429, Vol 61, USA	
		SHAYESTEH, et al., PIK3CA is implicated as an oncogene in ovarian cancer, Nature Genetics, January 1999, pp. 99-102, Vol 21	
		SUSA, et al., Platelet-derived Growth Factor Activates Membrane-associated Phosphatidylinositol 3-Kinase and Mediates Its Translocation from the Cytosol, November 1992. Pp 22951-22956, Vol 267(32), USA	
		VANHAESEBROECK, et al., p110, a novel phosphoinositide 3-kinase in leukocytes, Proc. Natl. Acad. Sci., April 1997, pp. 4330-4335, Vol. 94, USA	

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KH		VIVANCO, et al., The Phosphatidylinositol 3-Kinase-Art Pathway in Human Cancer, Nature Reviews Cancer, July 2002, pp. 489-501, Vol 2, USA	

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